#### **BEST AVAILABLE COPY**

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known Substitute for form 1449/PTO 10/675,872 Application Number 09/30/2003 Filing Date Levine et al. First Named Inventor MATION DISCLOSURE STATEMENT BY APPLICANT **Examiner Name** Vo, Ted T. 2192 Art Unit AUS920030487US1 Attorney Docket No. Examiner **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials MM-DD-YYYY **Applicant of Cited Document** Relevant Passages or Relevant Figures Appear TV AA 5051944 09-24-1991 Fetteroif et al. TTU AB 5142634 08-25-1992 Fite et al. AC 5394529 TTV 02-28-1995 Brown, III et al. Tiv AD. 6233679 B1 05-15-2001 Holmberg 5887159 AE 03-23-1999 Burrows Tr AF 6662295 B2 12-09-2003 Yamaura AG 5938760 08-17-1999 Levine et al. てん AH 6189072 B1 02-13-2001 Levine et al. TTU 410 ΑI 5276833 01-04-1994 Auvinen et al. ΑJ 5287481 02-15-1994 Lin m ΑK 5537572 m07-16-1996 Michelsen et al. Pages, Columns, Lines, Where **Publication Date Examiner Foreign Patent Document** Name of Patentee or Relevant Passages or Relevant MM-DD-YYYY Initial **Applicant of Cited Document** Figures Appear THE PARTY OF THE P Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item Examiner Initial (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. JEONG et al., "Cost Sensitive Cache Replacement Algorithms", June 2002, Second Workshop on Cashing, AL Coherence and Consistency, NY, pp. 1-14.

Examiner: **Date Considered:** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/(08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Tradernark Office. U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Partwork Reduction Act of 1995/no persons are required to respond to a collection of information unl

Complete if Known

Application Number 10/675,872
Filing Date 09/30/2003
First Named Inventor Levine et al.
Examiner Name Vo, Ted T.
Art Unit 2192

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

TED

Examiner:

				Attorney Do	ocket No.	AUS920030487US	1		
Exam Initia		Document Number	Publication MM-DD-YY			of Patentee or of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
M	AA	5805879	09-08-1998		Hervin e	t al.			
M	AB	6647301 B2	11-11-2003		Sederlu	nd et al.			
TTV	AC	6735666 B1	05-11-2004		Koning				
TTV	AD	2004/0153612 A1	08-05-2004		Mutz et	al.			
TW	AE	2005/0091456 A1	04-28-2005		Huck				
TIV	AF	2005/0108483 A1	05-19-2005		Bungo				
<u> </u>									
						***			
				·-					
				_					
NAME OF TAXABLE PARTY.	TOTAL STREET	marin mital property of the pr		TO SERVE TO THE SERVE SERVED S	and the same of the same	Martin W. A. Martin Wales and Martin Street Ball.	477-882 Ma-Harbari S. C'III A VENEZIONI SE PROPRINCI MI SI PROP		
torian.	45.		FOREIGN	PATENT	DOCUME	NTSTATIST			
Exam Init	iner ai	Foreign Patent Document	Publication MM-DD-Y			e of Patentee or t of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
izt (en tre			L NON P	ATENT LI	TERATUF	RENEWALANIA			
Exam Initial	iner	Include name of author	(in CAPITAL LE al, serial, sympo	APITAL LETTERS), title of the article (when appropriate), title of the item ial, symposium, catalog, etc.), date, page(s), volume-issue number(s),					
		pasionor, only and/or of	zamy mioro par	JJ.1.J.	· · · · · · · · · · · · · · · · · · ·				
				·····	,				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered:

VO

Pages, Columns, Lines, Where

PTO/SB/(08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Name of Patentee or

Substitute for form 1449/PTO JUN 2 3 2006

**BRMATION** DISCLOSURE

**Document Number** 

Examiner

Examiner:

Complete if Known 10/675,872 **Application Number** 09/30/2003 Filing Date First Named Inventor Levine et al. Examiner Name Vo, Ted T. 2192 Art Unit AUS920030487US1 Attorney Docket No.

Initi	ais	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear						
W	AA	6,149,318	11-21-2000	Chase et al.							
TTV	AB	6,185,671 B1	02-06-2001	Pentovski et al.							
TTV	AC	6,247,113 B1	06-12-2001	Jaggar							
TTV	AD	6,460,135 B1	10-01-2002	Suganuma							
HU	AE	2003/0126590 A1	07-03-2003	Burrows et al.							
TW	AF	6,842,850 B2	01-11-2005	Ganapathy et al.							
;											
:Mik			FOREIGN PATENT	I ADOCUMENTS (2.25)							
Exam Init		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
DIL.			I NON PATENTAL	I ITERAVURE SA E							
Exam Initial	iner	Include name of author (book, magazine, journ	clude name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item bok, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), blisher, city and/or country where published.								
•											
					4						

**Publication Date** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Date Considered:** 

T. Vo

PTO/SB/(08-03)
Approved for use through 07/31/2006. OMB 0651-0031
Trademark Office. U.S. DEPARTMENT OF COMMERCE

		Under the Per	per lark Reduction Act of I	995, no persons	are required to re		tion unless it displays a valid OMB control number.		
		Substitute for form 1449/PT	Rog .			Complete if Kr	iown		
		/	/ A 2000	Application	Number	10/675,872			
		, <b>7</b>	UN 2 6. 2006 B	Filing Date		09/30/2003			
	INF	DRMATION DISCALO	SURE #	First Name	d Inventor	Levine et al.			
	STA	TEMENT BY APEN	CANT	Examiner N	Name	Vo, Ted T.			
	017	ORMATION DISCLO	THE WALL	Art Unit		2192			
				Attorney D	ocket No.	AUS920030487US	i <b>1</b>		
Initia	Examiner Document Number Initials		Publication Date MM-DD-YYYY			of Patentee or t of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
TW	AA	5,857,097	01-05-1999		Henzing	er et al.			
TW	AB	6,820,155	11-16-2004		Ito				
TTV	AC	5,745,770	04-28-1998		Thanga	durai et al.			
				<del></del>					
					<del> </del>				
	-				-				
							_		
			- · · · · · · ·				<u> </u>		
					Ì		<u> </u>		
					<del>                                     </del>				
					<u> </u>				
					<u> </u>				
· .									
					<u> </u>				
			FOREIGN	OPATENT	, DOCUM				
Exam Init		Foreign Patent Document	Publicatio MM-DD-1			e of Patentee or t of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
				WIEND (T					
Exam		Include name of author	(in CAPITAL LE	ETTERS),	title of the	article (when appro	opriate), title of the item		
Initial		(book, magazine, journ	al, serial, sympo	isium, cata	alog, etc.),	date, page(s), volu	ime-issue number(s),		
	Г—	publisher, city and/or co	Junuy where pu	DIISTIEU.	<del> </del>	<del></del> <del>-</del>			
	<b></b>	<del> </del>		<del> · _ ·</del>		· <u> </u>			
	$\vdash$	<del> </del>							
							· · · · · · · · · · · · · · · · · · ·		
Exam	iner:	TED T, V	0	C	Date Consi	idered: 10/3	27/06		
EXAM	IINER	: Initial if reference cons	idered, whether	or not cita	tion is in c	onformance with M	PEP 609; Draw line through		

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Received 8/02/06

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

-	Application Number		10675872	
INFORMATION DISCLOSURE	Filing Date		2003-09-30	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor DeW		Witt, Jr. et al.	
( Not for submission under 37 CFR 1.99)	Art Unit		2191	
	Examiner Name	Vo, T	ed T.	
	Attorney Docket Number	er	AUS920030487US1	

		·			U.S.I	PATENTS		-	Remove			
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	ate	Name of Pate of cited Docu	entee or Applicant ment	Releva	ages,Columns,Lines where elevant Passages or Relevant igures Appear			
TO	1	6944720	B2	2005-09	9-13	Sperber et al.						
TAV	2	7035996	B2	2006-04	<b>1</b> -25	Woodall et al.	·					
If you wisl	n to ac	dd additional U.S. Pater	t citatio	n inform	ation pl	ease click the	Add button.		Add			
	U.S.PATENT APPLICATION PUBLICATIONS Remove											
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant ment	Releva	Columns,Lines where int Passages or Relev s Appear			
TTU	1	20040030870	A1	2004-02	2-12	Buser				-		
If you wisi	n to ac	l dd additional U.S. Publi	shed Ap	plication	citation	ı n information p	please click the Add	d button	Add			
		· · · · · · · · · · · · · · · · · · ·		FOREIC	SN PAT	ENT DOCUM	ENTS		Remove			
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	ountry Kind		Publication Date	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
	1											
If you wish	n to ac	l dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add	<u>1</u>		
		e e e e e e e e e e e e e e e e e e e	NON	-PATE	NT LITE	RATURE DO	CUMENTS		Remove			

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10675872 Filing Date 2003-09-30 First Named Inventor DeWitt, Jr. et al. Art Unit 2191 Examiner Name Vo, Ted T. Attorney Docket Number AUS920030487US1

Examiner Initials*	Cite No	(book, maga	azine, journ	al, se		LETTERS), title of the um, catalog, etc), date shed.			T5
	1								
If you wis	h to ac	d additional	non-patent	litera	ture documen	nt citation information	please click the Add I	button Add	
					EXAM	INER SIGNATURE			
Examiner	Signa	iture	TED	7.	VO		Date Considered	10/27/06	
						t citation is in conform copy of this form with		Draw line through a to applicant.	
Standard ST <sup>4</sup> Kind of doo	T.3). <sup>3</sup> F cument l	or Japanese pa	itent document ate symbols as	ts, the	indication of the y	year of the reign of the Emp	peror must precede the se	ent, by the two-letter code (V rial number of the patent do cant is to place a check mai	cument.

Received 8/21/06

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10675872	
	Filing Date		2003-09-30	
INFORMATION DISCLOSURE	First Named Inventor DeW		eWitt, Jr. et al.	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2191	
(Notice Submission ands) or or it nosy	Examiner Name	Vo, T	Ted T.	
	Attorney Docket Numb	er	AUS920030487US1	

	·- · · · ·				U.S.I	PATENTS			Remove			
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	)ate	Name of Pate of cited Docu	entee or Applicant ment	Releva		Lines where ges or Releva		
TTV	1	6973417	B1	2005-12	2-06	Maxwell et al.						
TIV	2	6721875	B1	2004-04	4-13	McCormick et	al.					
If you wis	you wish to add additional U.S. Patent citation information please click the Add button.											
	U.S.PATENT APPLICATION PUBLICATIONS Remove											
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ition	Name of Patentee or Applicant of cited Document		Releva		Lines where ges or Relev		
	1											
If you wis	h to a	dd additional U.S. Publis	shed Ap	plication	citation	n information p	please click the Ade	buttor	1. Add			
				FOREIG	SN PAT	ENT DOCUM	ENTS		Remove			
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date  Name of Patentee of Applicant of cited Document		e or	where Rel	or Relevant	T5	
	1											
If you wis	h to a	dd additional Foreign Pa	itent Do	cument	citation	information pl	ease click the Add	button	Add			
			NON	I-PATE	NT LITE	RATURE DO	CUMENTS		Remove			

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10675872				
Filing Date		2003-09-30				
First Named Inventor	DeW	DeWitt, Jr. et al.				
Art Unit		2191				
Examiner Name	Vo, ⁻	Ted T.				
Attorney Docket Numb	er	AUS920030487US1				

Examiner Initials*	Cite No	(book, r		serial, sympo	osium, catalo		article (when appropi pages(s), volume-is	iate), title of the item sue number(s),	<b>T</b> 5
	1	,							
If you wish	to ad	ld additio	onal non-patent lit	erature docur	ment citation i	nformation p	please click the Add b	outton Add	<u> </u>
				EX	AMINER SIG	NATURE			
Examiner	Signa	ture	(E)	T. VO			Date Considered	10/27/06	
citation if I	not in o	CONFORMA TUSPTO F	ance and not cons	ww.USPTO.GO	ide copy of th	s form with	next communication  et that issued the docume	nt, by the two-letter code (V	
Standard ST <sup>4</sup> Kind of doo English lang	ument t	by the app	ropriate symbols as in	the indication of dicated on the do	the year of the re ocument under V	ign of the Emp /IPO Standard	eror must precede the ser ST.16 if possible. <sup>5</sup> Applic	ial number of the patent do cant is to place a check ma	cumen rk here

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number Filing Date		10675872 2003-09-30	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor		r DeWitt, Jr. et al.	
( Not for submission under 37 CFR 1.99)	Art Unit		2191	
	Examiner Name	Vo, T	ed T.	
	Attorney Docket Numb	er	AUS920030487US1	

				U.S.	PATENTS	Remove					
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns Relevant Passa Figures Appear	ges or Relevant				
TO	1	5966538		1999-10-12	Granston et al.						
TW	2	5940618		1999-08-17	Blandy et al.						
TTV	3	6189142	B1	2001-02-13	Johnston et al.						
TTV	4	5768500		1998-06-16	Agrawal et al.						
TTV	5	6026235		2000-02-15	Shaughnessy						
TTV	6	5950003		1999-09-07	Kaneshiro et al.						
111	7	6594820	B1	2003-07-15	Ungar	·					
If you wisl	If you wish to add additional U.S. Patent citation information please click the Add button.										
	U.S.PATENT APPLICATION PUBLICATIONS Remove										

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10675872			
Filing Date		2003-09-30			
First Named Inventor	DeWitt, Jr. et al.				
Art Unit		2191			
Examiner Name	Vo, Ted T.				
Attorney Docket Number		AUS920030487US1			

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date		Name of Patentee or Applicant of cited Document		Pages, Columns, Lines where Relevant Passages or Relevan Figures Appear			
TW	1	20020073406	A1	2002-0	6-13	Gove				,	
TW	2	20030066055	A1	2003-0	4-03	Spivey					
TTV	3	20030131343	A1	2002-0	7-10	French et al.					
TTV	4	20040268316	A1	2004-1	2-30	Fisher et al.					
If you wis	h to a	dd additional U.S. Publ	ished Ap	<u> </u>		······································		d butto			
		, 		FOREI	3N PAT	TENT DOCUM	IENTS		Remove	•	
Examiner Initial*	aminer Cite Foreign Document Country Code² i			IKING I PUNUCATION 1		Name of Patente Applicant of cited Document	I Whata Halavant		evant or Relevant	Т5	
	1								-		
If you wis	h to a	l dd additional Foreign P	atent Do	cument	citation	information pl	lease click the Add	buttor	Add	<u> </u>	
			NON	I-PATEI	NT LITE	RATURE DO	CUMENTS		Remove		
Examiner	Cite No	Include name of the a (book, magazine, jour publisher, city and/or	mal, seri	al, symp	osium,	catalog, etc), (					<b>T</b> 5
Initials*		· · · · · · · · · · · · · · · · · · ·	•								

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10675872			
Filing Date		2003-09-30			
First Named Inventor	DeWitt, Jr. et al.				
Art Unit	<u> </u>	2191			
Examiner Name	Vo, Ted T.				
Attorney Docket Number		AUS920030487US1	· · · · · · · · · · · · · · · · · · ·		

EXAMINER SIGNATURE					
Examiner Signature	TED T. VO	Date Considered	10/27/06		
	ence considered, whether or not citation ice and not considered. Include copy of				
Standard ST.3). <sup>3</sup> For Japanese	ent Documents at <u>www.USPTO.GOV</u> or MPEP 90 patent documents, the indication of the year of the oriate symbols as indicated on the document under ttached.	e reign of the Emperor must precede the seri	al number of the patent document.		